

**ABSTRACT OF THE DISCLOSURE**

A lock core unit of a weather-resistant lock apparatus includes an inner shell received in and rotatable relative to a lock shell, a plurality of locking plates received in and rotatable relative to the inner shell and cooperating to form a keyhole of the lock core unit, a locking unit operably associated with the locking plates for locking the inner shell against rotation relative to the lock shell in a locking state of the locking plates, and for unlocking the inner shell for rotation relative to the lock shell in an unlocking state of the locking plates, a latch actuator coupled to the inner shell, and a plurality of spacer plates, each of which is disposed between an adjacent pair of the locking plates. The spacer plates are made of a material with a hardness less than that of the locking plates.